

REMARKS

This amendment is in response to the Office Action dated March 17, 2008. Claims 1-22 and 30-34 are pending. Claims 1, 11, 17, and 21 are currently amended to further clarify the invention. Claims 23-29 are cancelled. Applicants respectfully request reconsideration of the application in view of the following remarks submitted in support thereof.

Rejections under 35 U.S.C. § 102:

Claims 1 and 11 were rejected under 102(b) as being anticipated by U.S. Patent Application No. 6,799,224 to Dellacona et al. This rejection is respectfully traversed.

Claims 1 and 11 have been amended to specify generating an external queue pair (QP) for establishing communication between the L4 router and an external host through a reliable connection (RC) session, and generating internal queue pairs, one of the internal queue pairs being coupled with the external queue pair, the internal queue pairs establishing communications between the at least two controllers and an internal target device, between the L4 router circuitry and the at least two controllers, and between the L4 router circuitry and the internal target device by using reliable datagram (RD) sessions. Furthermore, claims 1 and 11 use a reliable datagram (RD) connection between the internal queue pairs and the internal device controller, while a reliable connection is used between the router and the external host. That is, different connection types are provided for the architecture. Nowhere does Dellacona, or any of the other cited references, refer to these features.

Rejections under 35 U.S.C. § 103:

Claims 17 and 21 were rejected as being obvious in view of the combination of Dellacona and Coates and the combination of Dellacona, Coates, and Neal, respectively. Claims 17 and 21 have been amended with similar features as discussed above with reference

to claims 1 and 11. Neal does nothing to address the feature of using both RC and RD sessions as claimed. The section referred to by the Examiner in Neal (column 1, lines 45-50) is a broad general reference to different transport types and cannot utilize the transfer types as claimed in the present invention. Support for these amendments may be found in Figures 3-11 and the corresponding text of the application.

A Notice of Allowance is respectfully requested. If the Examiner has any questions concerning the present Amendment, the Examiner is kindly requested to contact the undersigned at (408) 774-6921. If any other fees are due in connection with filing this Amendment, the Commissioner is also authorized to charge Deposit Account No. 50-0805 (Order No. ADAPP237).

Respectfully submitted,
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